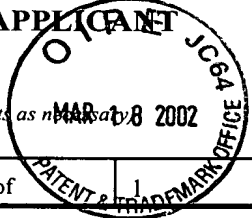


Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

#2

Sheet	1	of	1	Application Number	10/037,409
				Filing Date	January 4, 2002
				First Named Inventor	Michio TAKAHASHI
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Confirmation No.	
				Attorney Docket No.	800_024 DIV

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
SJB	AA	97/20773 ✓	6/12/1997	WO	_____		✓	
SJB	AB	0 728 701 A1 ✓	8/28/1996	EP	_____		✓	
SJB	AC	10-182159 A ✓	7/7/1998	JP	_____			✓
SJB	AD	0 279 235 A1 ✓	8/24/1988	EP	_____		✓	
SJB	AE	2 776 649	10/1/1999	FR	_____			
SJB	AF	11-302020 ✓	11/2/1999	JP	_____			abstract only

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

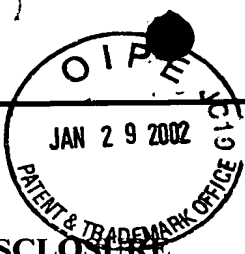
Examiner:

SJB

Date Considered:

5-14-03

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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/037,409 #3
				Filing Date	January 4, 2002
				First Named Inventor	Michio TAKAHASHI
				Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	1	of	1	Attorney Docket No.	800_024 DIV

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	09/613,127	7/10/2000	Takahashi, Michio			
	09/997,604	11/29/01	Kitoh, Kenshin et al.			
SYB	5,700,579	12/23/1997	Zhong et al.			
SYB	5,948,565	9/7/1999	Kelder			
SYB	6,040,089	3/21/2000	Manev et al.			
SYB	6,114,064	9/5/2000	Manev et al.			

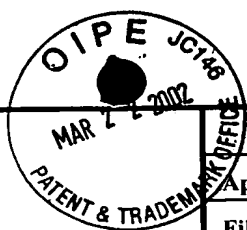
FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	SYB or	Date Considered:	5-14-03
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Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

#6

Sheet	1	of	1	Application Number	10/037,409
				Filing Date	January 4, 2002
				First Named Inventor	Michio TAKAHASHI
				Art Unit	
				Examiner Name	
				Confirmation No.	
				Attorney Docket No.	800_024 DIV

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

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TC 1700**U.S. COPENDING APPLICATIONS**

Exam. Initial		Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

FOREIGN PATENT DOCUMENTS

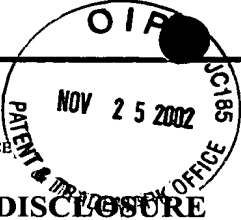
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SYB	AG	10-245230	9/14/1998	JP				abstract only

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	SYB	Date Considered:	5-14-03
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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/037,409 #7
				Filing Date	January 4, 2002
				First Named Inventor	Michio TAKAHASHI
				Art Unit	1745
				Examiner Name	Steven J. Bos
				Confirmation No.	7728
Sheet	1	of	1	Attorney Docket No.	800_024 DIV

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

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Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
<i>SJB</i>	<i>AH</i>	10-321227	12-04-1998	JP	 	 		✓
<i>SJB</i>	<i>AI</i>	10-021910	01-23-1998	JP	 	 		✓
<i>SJB</i>	<i>AJ</i>	08-222219	08-30-1996	JP	 	 		✓

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Examiner: <i>SJB or</i>	Date Considered: <i>5-14-03</i>
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